

| SEARCHED                     |      |         |       |
|------------------------------|------|---------|-------|
| Class                        | Sub. | Date    | Exmr. |
| 435                          | 69.1 | 8/9/00  | PAR   |
|                              | 7.92 |         |       |
| 534                          | 23.1 |         |       |
|                              | 23.5 |         |       |
| 530                          | 350  |         |       |
|                              | 330  |         |       |
|                              | 326  |         |       |
|                              | 324  |         |       |
|                              | 412  | 7/30/01 | PAR   |
| Search updated same as above |      |         |       |
| Search updated               |      | 7/18/07 | HAR   |
| Search updated               |      | 1/31/02 | HAR   |

| INTERFERENCE SEARCHED |      |         |       |
|-----------------------|------|---------|-------|
| Class                 | Sub. | Date    | Exmr. |
| 730                   | 412  | 1/31/02 | HAR   |
|                       | 350  |         |       |
|                       | 330  |         |       |
|                       | 326  |         |       |
|                       | 324  |         |       |
| 534                   | 23.1 |         |       |
|                       | 23.5 |         |       |
| 435                   | 69.1 |         |       |
|                       | 7.92 |         |       |

| SEARCH NOTES<br>(INCLUDING SEARCH STRATEGY)  |         |       |
|--|---------|-------|
|  | Date    | Exmr. |
| STN 2 West<br>human<br>Autotax in<br>cell<br>Machinability<br>Sequence<br>purification<br>Diet functions<br>Column<br>Chromatography<br>Diet support | 8/9/00  | PAR   |
| Search updated same as above   | 7/30/01 | PAR   |
| Search updated   | 7/18/07 | HAR   |
| Sequence search<br>(see attached)  | 7/30/07 | HAR   |
| Search updated   | 7/24/07 |       |
|  | 1/31/02 | HAR   |
| Discussed with Christopher Con   |         |       |